

~~repeating units derived from the acrylic acid in the form of a salt. In the formulae, R is H or Me, and R1 is 8-12C alkyl, R2 is H or Me, and R3 is 2-4C alkyl.~~

USE/ADVANTAGE - For paper diapers, bandages, sanitary towels, etc.
Can be thrown into a flush toilet.

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Derwent Class: A14; A96; D22; F04; F09

International Patent Class (Main): C08F-020/10; C08F-220/06

International Patent Class (Additional): C08L-033/02

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WPI Acc No: 96-472269/199647

Binder for nonwoven prod, e.g. nappy, bandage, etc - comprises copolymer of poly(meth)acrylic acid and 1 - 18 carbon alkyl poly(meth)acrylate, and is soluble in tap water

Patent Assignee: LION CORP (LIOY)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
<u>JP 8239428</u>	A	19960917	JP 86287519	A	19861202	C08F-220/06	199647 B
			JP 9625408	A	19861202		
JP 2614198	B2	19970528	JP 86287519	A	19861202	C09J-133/06	199726
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Patent Details:

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Abstract (Basic): JP 8239428 A

Binder for nonwovens comprises a copolymer of (A) (methacrylic acid and (B) (1-18C)alkyl(meth)acrylates in a wt. ratio of (A)/(B) of 1/9-9/1 2-70 mol% of the (meth)acrylic acid is in a salt form.

USE - Used in nappies, sanitary goods or a surgical bandage, esp. in contact with urea or blood.

ADVANTAGE - Prod. dissolves in tap water, but not in soln. contg. at least 0.5% of neutral salts.

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Derwent Class: A14; A87; A96; D22; F06

International Patent Class (Main): C08F-220/06; C09J-133/06

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